steam came hissing out through a crevice in the rock. He cooked his

So it was only necessary to build a

softer than that exposed to the sun.

water that came down followed these

tributary grooves into the perpendicu-

lar one. Under this he set a lar e ka-

buyon, something like a large gourd. He

had traded honey for the kabuyon. In

this way the steam jet gave him a con-

Our Derobo was not only a hunter,

own hives from a large hollow limb or a

hollow tree. They were cut square off

sticks in these for the bees to tie the

omb to and used a thin slab of slate

These hives he deposited on shelves

that protruded from steep stone walls.

He reached many of these places by

He said he could remove the slab or

honey without robbing them entirely

one of them twitter he would follow it

either in a tree or the crevice of a

DEROBO HUNTER who lived near-

There were lots of wild swarms deep

length of his bow. The spoor finally

The deeper down he went the thicker

He disturbed a big herd of buffale

that ran in all directions and two big

bulls got his wind and charged after

They kept him up the tree until nearly dark and the next morning he found

them both dead. He remained until

the skins were dry and carried them

He thought the warriors made then

mission until they grew to be cows and

then traded the four cows for two

He had settled on the slopes of the

now he was very happy, with no worl

(Copyright, 1922.)

(Continued in next Sunday's Star.)

Artificial Pearls.

T appears that the lining of a pearly

is precisely the same material as that

which composes the pearl itself. Coat

To make artificial pearls clear,

mother-of-pearl is reduced to a fine

powder and mixed with rosin, shellac

stearin and a little pigment to afford

This is the process devised by

middle west.

westerner who possesses much knowl-

A New Jersey man has invented a

eads of highly polished silver coated

with a translucent cellulose varnish

that contains a little white pigment.

Light rays reflected through the coat-

The most familiar artificial pearls

ing from the mirrorlike surface be-

neath afford a pearllike effect.

process to make imitation pearls from

mussel shell or of a pearl oyster

poisoned arrows into them.

but that he seldem did this, as he wa

letting himself down from the top by

stant supply of water.

ock for top and bottom.

meat and bird eggs here!

A Thrilling Chase After 10 Lions Much Ingenuity Is Required to Present Deserving Causes for Ford's Assistance

Black Mane, Rare and Highly Prized, Defies Human Foes Just as Deadly Bullet Traverses Body-Real Cave Man Has Abode Which Is Reached Only From Long Limb of Great Tree-Steam From Crater Cooks His Food-Prepares to Obtain Wife in Trade for Bees.

(In his opening article Mr. Shelley de-scribed the bold and feroclous attacks of the man-eating lions on the natives and hites in their camps along the Uganda

Y this time Mr. Woosman and his campanion considered the lion out of range and quit shooting. As I began shootand was running so fast that he gainthe does at every stride. The ground was sandy here and made an excellent target, as the bullets hitting into the sand kicked up a small cloud

My first shot hit the ground several feet behind him. I pulled up fifteen feet ahead and still shot behind, My fourth shot struck so close behind that it could not have missed him more than an inch or so.

of dust that could be plainly seen. .

My fifth shot, it seemed to me, I held fully twenty-five feet ahead The lion changed ends twice and lay at full length on the ground. I hesitated a moment and it was then too late to give him the last shot that pletely covered with dogs.

Upon examination it was found that the bullet hit him squarely in the neck and shattered the bone, killing him instantly.

While we were standing by the and said that the two white men that had gone to the big hill were watch-

On his way to us the boy had passed a small pool of water in a hole in the dogs drink and filled two of the long-legged rubber boots with water to the northwest of us. The boy who again.

about an hour before they had all some cover for them. gone over in the deep valley which

seen. I could see that the dogs could

lioness go down the slope.

The side of the valley was so steep the others and soon the entire crowd no note on the other and the bullet was seen bulging out became the juniper, until he could ately out of sight and we could not before, he had a start of over 400 against the skin. see the ground at all until it became yards and for some reason seemed more level at the bottom of the hill. particularly hard to hit.



ER SHELLEY AND A LION.

It was now midday. The sun shone incline were not coming in sight at easily dispatched. down burning hot upon us and before the bottom and luckily took the trail of the big black mane and three ache. As we drew near the lionesses that had turned at right L black mane made by head ache, the bees bread and young bees for the inaccessible. But his secretary is to hill we passed through a large valley angles at the bottom and gone

We could see in the direction these four were going that the valley ran They said they had watched the to a narrow neck and was filled with lions for two or three hours and that bowlders and small trees, offering

we had just crossed, but nearly a behind the big lion as he went into One thought it was his shot that him one of the girls for fifteen hives this cover. The six that had gone Just before reaching the spot where up the east slope disappeared as they another thought he was the one that ten or twelve. they were last seen we got in line, went over the top. We hurried to the to march down through narrow neck where the dogs were the valley and give the dogs a chance baying one of the lions. They were dogs were so hot they could one rushed to the bank on both sides hardly walk. I watered and bathed just over them. My head was now find him. He had fallen in fairly long h was quite confident that he would them as best I could with the water aching so terribly I did not care grass. They laid him on his back soon have one of the girls, and if good the question, "How do I get to his chasers of tickets at a circus, and in The isolation of Henry Ford's mind A referred to the visit which be from one of the boots and we went much to shoot unless it was neces-

S every one seemed to be getting There was just one hole on that in the cave with him, but had had the may have to wait." here and there with their heads on A around the ledges over the dogs, side, about four inches back from most unheard-of good fortune. He had way they had come.

we heard a savage growl, and the big black mane climbing the rise killed him would be found in his juniper so thick he could not see the looked just in time to see a large to the east. He came very near slip- heavy mane. ping away unobserved. I shouted to We turned him over and there was led him down for many hundred feet The side of the valley was so steep the others and soon the entire crowd no hole on the other side at all, but into the deep part of the crater.



THE SKIN IS WORN BY ONE OF THE NEGROES, WHILE OTHERS HOLD THE GIGANTIC PAWS.

came out at the bottom of the val- dropped again, but in a second or two no more. We killed the right one

Two lionesses and a young lion the rise every one stopped shooting. were first to come in sight and the The black mane went almost out over to Dr. Lumm, who was employed exteen of us began shooting. We of sight and then turned broadside by the government, and I was soon fired several shots as others came and began to growl. His long tail feeling fit and fine again. into view until the ten were all in was swinging back and forth high in sight at one time.

fully developed males, with full advantage of his opportunity. From spent in the country, manes. One was a yellow and the where I sat I could only see his head other a black mane. The latter class and the outline of his back. is very rare, much sought after and highly prized by all sportsmen.

slowly along. On account of his ex- echo back to me. cessive weight he was unable to keep pace with the younger lions and

The sixteen of us were all shoot- away. ing at him. While each was shooting one gun the gunbearers would be reloading the other. Bullets were hitting all around the big fellow,

Suddenly the black mane dropped as "if dead and the attention of all was the dongs. It was a long time be- swing himself out on a long limb that then transferred to the big yellow mane, who had now crossed the valley and was climbing the slope on

who was now well past 500 yards

the other side. Several volleys were fired at him, when some one called attention to

we could not see them until they were striking all around him and he turn, but the man-eater was heard of was on his way. As he went over first.

"I am going to take a farewell I dured and the sufferings of the shot," I told those near me. As my dogs in the terrible heat I am re-Immediately all eyes were upon the rifle cracked he seemed to disappear minded of the time I met a real black-mane lion as he galloped and I fancied I could hear a dull thud "caveman." It was while I was re-

> the lion fall?" I did not see him man" apparently was a huntsman of myself, but they said he had run the Derobo tribe, and, in exchange edge of the pearling industry of the

I would have thought no more of gave him, showed us a pool of sparkit, but Mr. Woosman, who was on a ling water we probably would not rock a few feet above most of us, have found without him. said that the lion went down at my

fore any one could get sight of the would bend down and deposit him close lioness, but one of the party climbed to the entrance of the cave. a tree that leaned out over the donga, which gave him a good shot.

crevice of the rock, where the dogs in the top.

eyes back he was again running hard successfully holding off all comers. The hill was about four or five miles and we all began shooting at him As the hunter began shooting the two others tried to slip out from the along from tree to tree and it would The dogs that had gone down the way that they had come, but were always take him to a swarm of bees,

> HE last shooting I did at the so badly that I could hardly stand, bird. Sometimes the bird would guide Stewart and my gunbearer gave the him to one of his own hives and would dogs the water that was in the last twitter and jump around indignantly see the big black mane, pacing the distance as we went.

he had hit him at least once or twice. knocked him down the first time and occupied with bees, and he already had knocked him down the second time.

would have so many bullet holes in could get to them. When a young well up in the extreme end and every it that it would be cut almost into sw and began work, but we all wanted luck was with him he would have all to count the bullet holes, so they laid three of them. him back on his side again.

any of the lions slipped out from the thought that shot was the one that row over in a crater in Syswa, and in knocked him down when he was following the spoor of the wounded As I stepped upon a rock I saw coming up to rise and my bullet that buck it had led him into a growth of

It had gone clear through the lion make his way only by crawling on his and lodged against his skin on the hands and knees.

other side. We sat down until the skinners skinned around and released the bullet. It was a soft-nose and had him. He escaped by climbing a tree mushroomed to five or six times its As the two bulls pawed and snorted original size. As I glanced at the under the tree, he shot his quiver of bullet I could see on the butt of it,

Others noticed it and a canvass was taken to see how many were shoot-

shooting 9 mm. Mausers. Mr. Woosman and Mr. Bowker were both shooting 266 Manlichers. The three white hunters had 9 mm. Manlichers and into war shields. His brother remained Roy Stewart was shooting a 470 Ex- with the calves on the mow above the

As my rifle was the only 350 Rigby in the crowd, and as there was no wives. other bullet hole in him, there was no doubt as to who had killed the mow with a garden for each wife, and

We returned to the station, but by to do. that time my head was aching so Our Derobo said that as soon as he flercely that I could hardly see and could get bee hives enough to trade soon I became delirious with a high for two or three wives he would make fever. Mr. Woosman made haste to gardens on the "mow" and live pear his getme back to where I could receive brother.

us to stay and kill more lions. He close to nature, but I had not slept the feared the man-eater was still at night before and I could stay awake large. Mr. Woosman told him it was no longer. of the sickness of one of the hunters | Derobo came to bid us farewell and we and that if the man-eater was ever never saw him again. heard of again we would surely re-

Upon reaching Nairo I was turned

The doctor must have done a good the air as he growled back at us. He job, as I was never ill again during buttons and other articles made of stormed the doors of none of them. has to say to you. You fence and It came about in this way: Among the ten were two large, had nearly escaped, but did not take the four years that followed which I this "mother-of-pearl" are very beau-

> IN writing of the headache I enconnoitering with Lord Stafford (now I said to those near me: "Didn't the Duke of Sutherland). The "cavefor a good hunting knife which I;

The Dorobo lived in a cave high up we then returned to where the dogs were still baying at the end of his abode he had to climb a large tree,

lined with a substance derived from which gave him a good shot.

The lioness had backed up in a In one room there was a small epening

It is to this substance that the iridesence of the scales of many species of the black mane. As we can our could not got behind her, and was In rainy weather when he came in fishes is due.

CHAPTER VIII.

BEHIND A CHINESE WALL.

will find him, of all men, most affable and democratic. He is apt to leave upon you the impression that he stands ready to do anything for you, give you wet or cold from hunting he would gets, and sometimes fulfills in his own peculiar way. He hates to say He has a way of leaving you els of Syswa, was a steam jet. The hot with the idea that he is in entire sympathy with your proposition and of delegating the unpleasant task of turning you down to some one else

fire occasionally, and then usually after is embarrassing. To grant a favor is a pleasure. Henry Ford is a man The steam from the jet forced its way out into a sort of a dome, hitting the of generous impulses. I think he top with great force. The dome acted as would prefer on all occasions to do sort of condenser and water came course, is impossible. And so, when From the continuous action of the it is necessary to turn a man down, steam, the volcanic rock had become he seeks to relieve himself of the embarrassment of doing so by referring He had cut a groove down the center the man to some one else, at the and many other grooves from high up same time indicating just how he on the sides, descending gradually at would have the man and his request right angles until they joined the perhandled. pendicular one, so that nearly all of the

> note to an executive, which was in reality a code letter, understood by the official receiving it. That note was always the same, with slight variations in the spelling of one word The fate of the individual, joyfully and unsuspectingly bearing that was to be let down as easy as possidiscouraged, he gave up hope of atof dealing with cases of this kind,

> have it so. People who do not un-

he said. The father had offered present standard of efficiency. secretary?" A long time ago his brother had lived



ble-dropped overboard into a sea of require a trailer to carry them; big cause before him. incertainty, so far as obtaining what men seeking millions, and little men | He speaks at times with the air of ing in he wanted was concerned, there to wanting enough money to pay the great finality, as a man who has re- "Well, do you know that there a wait and flounder about until utterly rent; representatives of the church, ceized a revelation, or has secret people in this city who say the say the college and the university; sources of information on the great thing of you?

taining his end. It always seemed to builders of homes for stray cats, and subjects of the day. He talks in short, me that a blunt "No" would have hospitals for dogs; writers seeking broken, disconnected sentences. And been a much more considerate way an annuity so that they may give he has a way of discoursing on one their time without anxiety to lit- of his favorite themes-Wall street, that I have given thousands, tens of erary pursuits; experts in sociology the Jew, international bankers sitwho would like to be put on an al- ting in secret conclave somewhere stitutions. GENIAL, generous and democratic, lowance so as to be able to give and planing another war, world peace will be found the manner of him the benefit of their wisdom in through farm tractors and water Henry Ford, once you get to him, but the solution of his industrial prob- power, the synthetic cow-in a way the problem is to get to him. The lems and work out ways for the that produces among his listeners a approach to him is, I believe, the philanthropic expenditure of his mil- profound and embarrassing silence, most guarded and most difficult of lions; experts who propose to solve broken occasionally by a remark that of any man alive. He would all problems by making the paper from one of his two or three fapulp supply of the world take the miliars, whose words of approval do place of gold as a monetary basis— not always leave the impression that these and others too numerous to they are speaking out of the depths mention have made a beaten path to of knowledge or profound conviction. but my own?" was his reply. be praised for the thoroughness with magical mousetrap is there, but bewhich he does the work assigned him. cause the philosopher's stone, that A Chesterfield might suggest that turns so much vanadium steel into fact that they are in danger of overwhich here and there would add gold, is there, and is to them an irre-grace and charm to the manner in sistible loadstone. They have heard ment on matters outside the indus-ing millions to his employes. which the job is handled, but he cer- of Henry Ford as the friend of man trial world in which they live. Few give to your church. every one present thought A by had three beautiful daughters, tainly could do nothing to raise the and they feel sure he will finance men have the courage to argue with believe in your way of doing thing anything they have to offer.

one does not come to me from a upon him, as if he were a king out tion of employes. This silence, or at needs both of you, that both are do distance with the request that I be for an airing, and thrust their peti- least veiled expression of opinion on ing a service to humanity, and I a kind enough to assist him in obtain- tions, not into his hands, but into his the part of those thrown in daily not going to allow either of you to ing an interview with Mr., Ford, ears. I once took him to a reception contact with them, is likely to leave criticise the other in my presence "There is but one at which a large number of high upon a man of wealth the impression without a protest. approach to Mr. Ford and that is dignitaries of the church were pres- that he is an oracle on anything he through his secretary." And then ent. They formed in line, like pur- chooses to talk about. And the answer is, turn made their wants known for is about as near perfect as it is pos-"Make an appointment with him, schools, colleges, missions and strug- sible to make it. For this reason vestry. "I don't believe in building and take your knitting along. You gling parishes. He left that reception the confidence born in him of success big and costly churches for the rich. may have to wait."

with a pocket full of cards on which along one line never forsakes him big and costly churches for the rich. Socially, Henry Ford has prewere noted the amounts of money and when he enters other spheres of contribute toward the erection of the which he was born. He goes occa- siastic could use in his business. I cism reaches him, of course, but it

from the world. Every man with them and said 'good morning' when One of the gentlemen Our Derobo was not only a hunter, note, hung on the spelling of that but a bee man as well. He made his note, hung on the spelling of that of every description; social and posee of me. When you are through himself a man of wealth and very description; social and posee of me. this man," it meant he was to be litical dreamers of all kinds; invent- with them, turn them over to my generous at the top and bottom with a knife. He favorably handled. If it read, "Please ors of hairpins, market baskets and secretary." He kept his word. They telling me of what took had never heard of a saw. He put cross see-a this man," it meant that he perpetual motion; of accessories for had "seen" Henry Ford and returned interview, he launched the Ford car-enough of them to to New York without putting their criticism of Mr. Ford.

a millionaire-especially if they and you do not believe in his met Wherever he goes the crowds press chance to be in the dependent posi- ods. Personally, I think the world

evidently somewhat nettled "You know that it is not true. You know

"I know that," I replied, "and the is just the point people make agains opinion of the public, you give rel

of money you are putting into this one church edifice would provide for a half dozen settlement houses, which, if properly placed, would do a great

It was then that I told him that if he would come to church the next Sunday, and give me a chance to talk to him when he could not talk back, centers of worship should be a beautiful and costly as men could make them. He said he would come. And he did.

"There is a man in this city," --the sermon ran, in part, "who has done a very unusual thing. You know that powerhouses are built, as a rule, age fust dark, dusty, greasy holes in the ground, with mountains of coal piled outside, Factory buildings and office buildings are put on the street and much thought is given to their appearance. The power plant is put in a squat building, often in a shed, on the rear of the lot. But the man to whom I refer has done differently. He has built the costliest and most beautiful powerhouse in America. He has put it on the avenue along with the office building. He has filled the windows with plate glass. He has tiled the floors. Outside and in, that building is rubbed, scrubbed, washed and polished.

"I can imagine people criticising building which is to shelter nothing but the boilers and engines of a plant? Something far less costly would have answered the purpose. Instead of engines with flywheels. which do nothing but go round and round, why did he not put some of which do something, out in front,

"The answer is, men spend money things inside. What a man thinks of his home is revealed in the kind of house he builds around it. What a man thinks of his business is shown in the buildings he erects to house it. This man I have in mind was born with a love for mechanical things. is back of it all-that is why he made "And that is why I am going to put in costly and beautiful ways. And in that way men, who understand it and love it, will be glad to see it housed." (Copyright, 1922, North American Newspaper



FORD AND HIS PET DEER ON THE FORD FARM.

sionally into the drawing rooms of have seen him besieged in a similar does not penetrate. And when one

the kind that bears upon its shield early French settler whose farm forests and minerals, and in these cracy-the product of the automo-

People in all walks of life and tiful, and would bring high prices of all ranks come from near and far but for the fact that the material is to see him. But the vast majority fail to attain the object of their visit, due to the Chinese Wall about him, erected and guarded by his secretary. Those who do see him have, as a rule, paid for the privilege in hours and sometimes in days of waiting. If all the hours men have fund. "What success did you have?" is the matter with your friend, Mr. spent in waiting to see Henry Ford I asked one of them the next day. Ford, that he does not help us out thousands of years the grand total so led the conversation that we never man in the parish, has done nothing." would represent. No king was ever got a chance to mention the church." This question and statement of fact so hedged about, none but the Grand Llama of Thibet was ever so inac-

cessible. Henry Ford would be a greater and wiser man if he were a better mixer and listener. An insulated of commerce are globules of glass mind in an isolated body misses much n this world that is really worth

or blame him for his aloofness see them. I have seen them. I met another chapter, empty handed.

Detroit has three aristocracies of to live behind a Chinese wall. And let no one think he has got-

necessary to go at once on account The next morning at daybreak the the rampant dollar sign. A landed ten to him when, by hook or crook. aristocracy, descended from the he has gotten over or under or through the wall. Back of the wall HENRY FORD AND THE CHURCH. fronted on the river and extended and beyond the moat-stands the casin a narrow strip inland two or the of his mind. It is a mind that Ford's special benefit. I told him which do something, out in front, jockey in a vain attempt to turn the conversation in the direction of the of my parish. I was building a new matter for which you have sought the church, a gothic structure, that was

interview.

those who have attained social dis- maner by business men at club recep- is working on the theory that it is this man for the thing he has done. I wanted to sit and listen to other tinction, but he is not at ease there, tions, I can understand Henry Ford's better to be the subject of adverse Why spend so much money on a The baboo, or station master, begged tales from this wild man that lived so and remains no longer than is aversion to polite society. I do not criticism than none at all—what hope altogether blame him for prefering is there that any dart ever will reach

CHAPTER IX.

three miles; the aristocracy based on prefers to think its own thoughts and I was going to do so and asked him where people could see them, and relethe wealth drawn from Michigan's to choose its own themes for con- to be present and hear it. He came gate the power plant to the rear? versation. You want to see Henry He listened very attentively. He went latter days, an automobile aristo- Ford? He wil see you, but not to talk away. It was a good sermon, if I on the things they love and value. about the thing you wish to talk do say it myself, but so far as I was The buildings we erect are symbols bile industry. Henry Ford has about, but to tell you something he ever able to see it never fazed him. of our pride in an affection for the Mr. and Mrs. Ford were members

> costing considerable money. The I recall, by way of illustration, an building had been under way for interview which two men had with some time and Mr. Ford had made him at his own home. It was by ap- no contribution toward the cost of pointment, and was in regard to a its construction. This somewhat contribution to a church building nettled certain of my parish. "What "We had a delightful visit," he re- on this matter? Every one is giving were put up to me a good many times.

DURING the war three men came Finally two members of my ves-all the way from New York to try, against my advice, decided to see him on camp recreational work. call on Mr. Ford and solicit a sub-They had insisted on an interview, scription to the building fund. They and he had finally told them that went, spent a pleasant evening with if they came to Detroit he would see him, talked for the most part about them. They came. He met them almost everything but the one thing Then he came to me and said, "You they went to him to talk about, betake these fellows and talk to them. cause he steered the conversation, and DUT I can not say that I altogeth- I told them that if they came I would came away, as I have stated in

The power that makes them go is a thing which, to him, is worthy of a he can afford to make it. The energy that throbs through the great factory teresting to know just how many plied. "Mr. Ford entertained us and up to the limit, and he, the richest he knows comes from the powerhouse, comparative silence. The powerhouse it the costly, benatiful thing it is. ing in the way of service. It stands for that which should be symbolized

Continued in Next Sunday's Star.